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2. One species throughout the project unless scheduled or otherwise shown.

- 3. For transparent finishes: Transparent finished door stain and finish shall be as selected and approved by the Architect and Project Manager/Contracting Officers Technical Representative (PM/COTR). Premium Grade. rotary cut, red or white oak to match existing wood doors.
  - a. AA grade face veneer
  - b. Match face veneers for doors for uniform effect of color and grain at joints.
  - c. Door edges shall be same species as door face veneer except maple may be used for stile face veneer on birch doors.
  - d. Where doors are required to have transparent finish, use wood species and grade of face veneers to match adjacent building existing doors as approved and selected by <u>Architect and</u> Project Manager/Contracting Officers Technical Representative (PM/COTR).
- 4. Factory sand doors for finishing.
- C. Wood for stops, and moldings of flush doors required to have transparent finish:
  - 1. Solid Wood of same species as face veneer, except maple may be used on birch doors.
  - 2. Glazing:
    - a. On non-labeled doors use applied wood stops nailed tight on room side and attached on opposite side with flathead, countersunk wood screws, spaced approximately 125 mm (5 inches) on centers.
- D. Stiles and Rails:
  - 1. Provide adequate blocking for bottom of doors having mechanically operated door bottom seal meeting or exceeding the performance duty level per T.M.10 for horizontal door edge screw holding.
- E. Fire rated wood doors:
  - 1. Fire Performance Rating:
    - a. "B" label, 1-1/2 hours, and "C" label, 45 minutes, and others as indicated.
  - 2. Labels:
    - a. Doors shall conform to the requirements of ASTM E2074, or NFPA 252, and, carry an identifying label from a qualified testing and inspection agency for class of door or opening shown designating fire performance rating.